

Zebra® Value card printers



Affordable, compact and easy to use

Zebra P100i™ printer

Zebra's single-feed single-sided P100i colour card printer lets you create individual customised cards on demand. Easy to use and budget-friendly, it helps you put personalised cards in the hands of cardholders in just moments.

Zebra P110i™ and P110m™ printers

For versatility and reliability in a compact frame, look no further than the Zebra P110i and P110m card printers. Ideal for space-constrained work areas and budgets, Zebra's P110i is the most versatile and cost-effective solution for your single-sided full-colour card-printing needs. For monochrome-only applications, choose the P110m for a lower-cost card-printing alternative.

Zebra P120i™ printer

Now you can affordably take advantage of the space on the back of your cards. The Zebra P120i is the most affordable dual-sided, full-colour card printer in an industry-leading compact design, ideal for space-constrained environments.



Get the most out of your printers: use genuine Zebra supplies!

Load-N-Go™ drop-in ribbon cartridge with integrated card-cleaning roller for easy ribbon replacement.

- i Series™ intelligent ribbon technology for enhanced performance
- Available in full colour or monochrome black, blue, green, gold, red, silver and white

▶ For more information, visit www.zebracard.com



Zebra Value card printers

Value-class card printers

The perfect combination of space-saving design, superior quality printing and affordability. Zebra's value-class card printers are perfect for printing employee or student ID cards, membership and loyalty cards or gift cards.

Ideal for:

- Employee ID cards
- Student and faculty ID cards
- Access-control cards
- Personalised membership and loyalty cards
- Gift cards
- Visitor ID cards



P100i printer

Standard features

- Single-sided full-colour or monochrome printer
- ATM-style CardSense™ single-card feed
- Load-N-Go drop-in ribbon cartridge
- 100-card covered holder
- USB connectivity

Options

- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Smart-card contact encoder: ISO 7816 (EMV®-compliant)
- Smart-card contactless encoder: Mifare®
- Built-in 10/100Mbps Ethernet (factory-installed)

General specifications

- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year original printhead warranty (unlimited passes)
- Cleaning kit

Printing

- Colour dye sublimation or monochrome thermal-transfer printing
- Single-card feed – 6 seconds per card* monochrome
- Single-card feed – 35 seconds per card* full-colour (YMCKO)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:

- Automatic colour optimisation and driver configuration
- Enhanced ribbon formulation for optimal colour output
- Ribbon image counter and ribbon-low notification
- Reduced media consumption with the monochrome ribbon-save mode



P110i/110m printers

Standard features

- Single-sided full-colour or monochrome printer
- Load-N-Go drop-in ribbon cartridge
- Integrated card feeder
- USB connectivity

Options

- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Built-in 10/100Mbps Ethernet (factory-installed)
- ATM-style CardSense single-card feed

General specifications

- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year original printhead warranty (unlimited passes)
- Cleaning kit

Printing

- Colour dye sublimation (P110i) or monochrome (P110i/P110m) thermal-transfer printing
- 30 seconds per card* full-colour single-sided (YMCKO) (P110i)
- 7.2 seconds per card* monochrome single-sided (P110m)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:

- Automatic colour optimisation and driver configuration (P110i only)
- Enhanced ribbon formulation for optimal colour output (P110i only)
- Ribbon image counter and ribbon-low notification (P110i only)



P120i printer

Standard features

- Double- or single-sided full-colour or monochrome printer
- Load-N-Go drop-in ribbon cartridge
- Integrated card feeder
- USB connectivity

Options

- Three-track HiCo/LoCo magnetic encoder (30 mil/0.762mm cards only)
- Built-in 10/100Mbps Ethernet (factory-installed)
- ATM-style CardSense single-card feed

General specifications

- Integrated feeder-and-flipper
- 16-character LCD display for printer-status and error-reporting messages
- Windows® drivers for Windows 2000, Windows Server® 2003, Windows XP; Works with Windows Vista® certified
- 8MB image memory as standard
- Two-year printer warranty
- Two-year printhead warranty (unlimited passes)
- Cleaning kit

Printing

- Colour dye sublimation or monochrome thermal-transfer printing
- 40 seconds per card* full-colour dual-sided (YMCKOK)
- 30 seconds per card* full-colour single-sided (YMCKO)
- 300dpi (11.8 dots/mm) print resolution

* Print speed based on average print coverage per card

i Series functionality:

- Automatic colour optimisation and driver configuration
- Enhanced ribbon formulation for optimal colour output
- Ribbon image counter and ribbon-low notification

Specifications at a glance*

Ribbon specifications

- Load-N-Go drop-in ribbon cartridge with integrated card-cleaning roller
- i Series intelligent ribbon technology
- YMCKOK: 165 cards/cartridge (P120i)
- YMCKO: 200 cards/cartridge (P110i and P120i)
- Monochrome: 1000 cards/cartridge black, blue, red, green, gold or silver
- 850 cards/cartridge white

Card specifications

Types:

- PVC, PVC composite
- Magnetic stripe-ISO 7811

Card width/length:

- ISO CR-80-ISO 7810, 54mm (2.12") x 86mm (3.38")

Card thickness:

- 20 mil (0.508mm) to 40 mil (1.02mm)**

Card feeder capacity:

- 100 cards (30 mil/0.762mm)

Card output hopper capacity:

- 45 cards (30 mil/0.762mm)

** Dependent on printer model

Operating characteristics

Environmental

- Operating temperature: 15°C to 30°C (60°F to 86°F)
- Operating humidity: 20% to 65% non-condensing
- Storage temperature: -5°C to 70°C (23°F to 158°F)
- Storage humidity: 20% to 70% non-condensing
- Ventilation: free air

Electrical

- 100–240VAC, 50–60Hz (auto-switching)

Agency approvals

- FCC Class A, CE, UL, CUL and CCC

Physical characteristics

P100i printer

- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.5kg (10lb)

P110i/P110m printers

- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.3kg (9.5lb)

P120i printer

- Width: 201mm (7.9")
- Depth: 328mm (12.9")
- Height: 235mm (9.25")
- Weight: 4.3kg (9.5lb)

Bar codes

- Code 39, Code 128 B & C with and without check digit
- 2 of 5 and Interleaved 2-of-5
- EAN-8, EAN-13 and UPC-A
- PDF417 2-D bar code and other symbologies can be printed via Windows drivers

Communications interface

- USB 1.1 (USB 2.0-compatible) cable included
- Optional built-in 10/100Mbps Ethernet

Genuine Zebra supplies

- Your choice of card printer supplies is critical. It is a primary factor affecting the reliability and consistency of printing. Genuine Zebra supplies meet stringent quality standards and are tested for optimum performance with Zebra card printers

Thinking about improving your business with on-demand printing solutions?

Zebra helps companies identify, locate and track assets, transactions and people with on-demand specialist digital-printing and automatic-identification solutions in more than 100 countries around the world.



To find out how your business could benefit from a Zebra solution, please visit www.zebra.com, call +44 (0)1628 556 000 or e-mail mseurope@zebra.com

*Specifications subject to change without notice.

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